



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1213 - B / AX - 2023

Date 13.12.2023

Geophysical Borehole Logging Report

Name of the site : Bijawar Badhai, Block - Bharwarpur

District : Siddharth Nagar

Date : 13.12.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S VSAIPPL-SCL JV, Siddharth Nagar

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl. No.	Depth range(mbgl)	Thickness(m)	Remarks
1	28.0—38.0	10.0	Good all
2	44.0—54.0	10.0	
3	60.0—73.0	13.0	
4	77.0—84.0	7.0	
5	90.0—94.0	4.0	
6	100.0—104.0	4.0	
7	112.0—116.0	4.0	
8	120.0—127.0	7.0	
9	140.0—144.0	4.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

To

M/S VSAIPPL-SCL JV, Siddharth Nagar, Uttar Pradesh

Bijawar Badhai

w.s.s in

Block - Bhanwarpur

Dist - Siddharth Nagar

(29)
(23)
(22)
(21)
(20)
(19)
(18)

6.00
6.01
6.00
6.02
6.00
6.00
6.02
0.12

42.05
41.55
41.75

11 Pipe well size = (200x150)

= (165/165)

12 Lpm = 500

Logging Report (13.12.023)

① 29 - 38 = 10

② 44 - 59 = 10

③ 60 - 73 = 13 = 6✓

④ 77 - 84 = 7 = 6✓

⑤ 90 - 99 = 4

⑥ 100 - 104 = 4

⑦ 112 - 127 = 7

⑧ 120 - 127 = 7 = 6✓

⑨ 140 - 144 = 4

(17)
(16)
(15)
(14)
(13)
(12)
(11)
(10)
(9)
(8)
(7)
(6)
(5)
(4)
(3)
(2)
(1)

6.03
6.03
6.03
3.03
6.03
6.03
2.57
6.03
6.03
6.03
6.03
6.03
4.00
2.82
6.03
6.03

21.12
68.87
68.90
8.60
77.50
83.53
36.97
SUNDAY 09
120.560
126.53
132.56

+0.5602019

133.06m

Plain pipe cutting ϕ 150mm

① $6.03 = 3.03 + 3.00$

$3.00 = 2.57 + 0.43$

② $6.03 = 1.00 + 2.03$

③ $6.03 = 2.82 + 3.21$

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